MAY 0 4 2005	his form, together wit		or <u>Fax</u>	(703) 746-4000	or Patents ginia 22313-1450	
IN 19 UCTIONS: This for appropulate RAM Bertrer countries corrected indicated unless corrected maintenance fee notification	rm should be used for tran respondence including the libelow or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBI ders and notification) specifying a new	LICATION FEE (if requestion of maintenance fees correspondence address	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed whe correspondence address arate "FEE ADDRESS"
	E ADDRESS (Note: Use Block 1 for 590 02/03/2005	any change of address)		Note: A certificate o Fec(s) Transmittal. T papers. Each addition have its own certifica	f mailing can only be used for his certificate cannot be used hal paper, such as an assignmente of mailing or transmission.	or domestic mailings of for any other accompany ent or formal drawing, n
RENNER, OTTO,	LINO (GENERAL) BOISELLE & SKLAF ENUE, NINETEENTF 144115-2191			Ce I hereby certify that t States Postal Service addressed to the Ma	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	smission g deposited with the Un st class mail in an envel above, or being facsir
5/2005 SFELEKE2 0000				Mark D. Sa	raling/	(Depositor's na
C:1501	1400.00 OP			Mol	Janes	(Signat
C:1504	300.00 DP 12.00 DP			May 2,2005		(D
APPLICATION NO.	FILING DATE		FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/26/2003 EPLOYMENT MECHANIS				RAYTPOI70USA	3720
		M FOR STOWAB ISSUE FE	BLE FINS	PUBLICATION FEE \$300	TOTAL FEE(S) DUE	3720 DATE DUE 05/03/2005
TLE OF INVENTION: D APPLN. TYPE	EPLOYMENT MECHANIS SMALL ENTITY NO	ISSUE FE	BLE FINS	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE nonprovisional EXAM	EPLOYMENT MECHANIS SMALL ENTITY NO	ISSUE FE \$1400	BLE FINS	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence R 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicate PTO/SB/47; Rev 03-02 c	SMALL ENTITY NO IINER N QUANG e address or indication of "Follower address (or Change of 622) attached.	ISSUE FE \$1400 ART UN 3644 te Address" (37 Correspondence	2. For printing c (1) the names o or agents OR, al (2) the name of registered attorn	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate lternatively, a single firm (having as nev or agent) and the nar	TOTAL FEE(S) DUE \$1700 Sist Renner ont attorneys 1 & Sk a member a nes of up to	DATE DUE
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence R 1.363). Change of correspondence R 1.763). The correspondence R 1.763 (Change of correspondence) R 1.764 (Change of	SMALL ENTITY NO IINER N QUANG e address or indication of "Federice address (or Change of 622) attached. ion (or "Fee Address" Indicator more recent) attached. Use	ISSUE FE \$1400 ART UNI 3644 te Address" (37 Correspondence tion form	2. For printing c (1) the names o or agents OR, al (2) the name of registered attor 2 registered pate listed, no name	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate Iternatively, I a single firm (having as ney or agent) and the narent attorneys or agents. It will be printed.	TOTAL FEE(S) DUE \$1700 Sist Renner ont attorneys 1 & Sk a member a nes of up to	DATE DUE 05/03/2005
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence R 1.363). Change of correspondence FR 1.363. The correspondence FR 1.363. Change of correspondence FR 1.363.	SMALL ENTITY NO IINER N QUANG e address or indication of "Fedence address (or Change of 622) attached. ion (or "Fee Address" Indicator more recent) attached. Use	ISSUE FE \$1400 ART UNI 3644 See Address" (37 Correspondence tion form of a Customer E PRINTED ON T	2. For printing of (1) the names of registered attorn 2 registered pate listed, no name.	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate Iternatively, a single firm (having as ney or agent) and the narent attorneys or agents. It will be printed. on tor type)	TOTAL FEE(S) DUE \$1700 Sist Renner ont attorneys 1 & Sk a member a nes of up to	DATE DUE 05/03/2005 Otto, Boiss clar, LLP
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence: R 1.363). Change of correspondence: R 1.763. "Fee Address form PTO/SB/12" "Fee Address" indicat PTO/SB/47; Rev 03-02 c Number is required. ASSIGNEE NAME AND	SMALL ENTITY NO IINER N QUANG e address or indication of "Fedence address (or Change of 622) attached. ion (or "Fee Address" Indication more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of	ISSUE FE \$1400 ART UNI 3644 See Address" (37 Correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	2. For printing of (1) the names of or agents OR, ald (2) the name of registered attorn 2 registered pate listed, no name of the PATENT (print data will appear of a substitute for file.	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate Iternatively, a single firm (having as ney or agent) and the narent attorneys or agents. It will be printed. on tor type)	TOTAL FEE(S) DUE \$1700 list Renner that attorneys 1 & Sk a member a nes of up to f no name is 3 nee is identified below, the d	DATE DUE 05/03/2005 Otto, Boiss clar, LLP
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence R 1.363). Change of correspondence PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 C Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in	SMALL ENTITY NO IINER N QUANG e address or indication of "For the control of	ISSUE FE \$1400 ART UNI 3644 See Address" (37 Correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	2. For printing of (1) the names of or agents OR, ald (2) the name of registered attorn 2 registered pate listed, no name of the PATENT (print data will appear of a substitute for file.	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate liternatively, a single firm (having as neey or agent) and the narent attorneys or agents. If will be printed. Into r type) In the patent. If an assigning an assignment.	TOTAL FEE(S) DUE \$1700 list Renner that attorneys 1 & Sk a member a nes of up to f no name is 3 nee is identified below, the d	DATE DUE 05/03/2005 Otto, Boiss clar, LLP
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence R 1.363). Change of correspondence PTO/SB/12 "Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNIE Raytheon Co	SMALL ENTITY NO IINER N QUANG e address or indication of "For the control of	ISSUE FE \$1400 ART UNI 3644 Se Address" (37 Correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT (B)	2. For printing of (1) the names of or agents OR, al (2) the name of registered pate listed, no name HE PATENT (prindata will appear or a substitute for fil) RESIDENCE: (C Waltham,	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate Iternatively, a single firm (having as ney or agent) and the narent attorneys or agents. It will be printed. Into or type) In the patent. If an assigning an assignment. CITY and STATE OR CO	TOTAL FEE(S) DUE \$1700 list Renner that attorneys 1 & Sk a member a nes of up to f no name is 3 nee is identified below, the d	Otto, Boiss
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence FR 1.363). Change of correspondence FR 1.363). The Address form PTO/SB/12 The Address form PTO/SB/12 The Address form PTO/SB/12 The Address form PTO/SB/13 The Following fee(s) are	SMALL ENTITY NO IINER N QUANG e address or indication of "For address (or Change of 622) attached. ion (or "Fee Address" Indication more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of EEE ompany assignee category or category	ISSUE FE \$1400 ART UNI 3644 See Address" (37 Correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT (B)	2. For printing of (1) the names of or agents OR, ald (2) the name of registered pater listed, no name of the PATENT (print data will appear of a substitute for fill of the patern). RESIDENCE: (C Waltham, number of the patern). Payment of Fee(s)	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate liternatively, a single firm (having as ney or agent) and the narent attorneys or agents. It will be printed. Int or type) In the patent. If an assigning an assignment. ETTY and STATE OR COMA Individual XIXO Individual X	TOTAL FEE(S) DUE \$1700 list Renner that attorneys 1 & Sk a member a nes of up to f no name is 3 nee is identified below, the do DUNTRY) Corporation or other private gro	Otto, Boiss
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence FR 1.363). Change of correspondence FR 1.363). The Address indicat PTO/SB/47; Rev 03-02 conductor Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE Raytheon Conductor ease check the appropriate to the following fee(s) are XX Issue Fee	SMALL ENTITY NO IINER N QUANG e address or indication of "Fedence address (or Change of 622) attached. ion (or "Fee Address" Indication more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of EEE ompany assignee category or categorienclosed:	ISSUE FE \$1400 ART UNI 3644 Se Address" (37 Correspondence tion form of a Customer E PRINTED ON T low, no assignee cof this form is NOT (B) ries (will not be pri	2. For printing of (1) the names of or agents OR, ald (2) the name of registered attorn 2 registered pate listed, no name. THE PATENT (prindata will appear of a substitute for fill) RESIDENCE: (C Waltham, name of the patent). Payment of Fee(s)	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate Iternatively, a single firm (having as ney or agent) and the nar ent attorneys or agents. If will be printed. Int or type) In the patent. If an assigning an assignment. EITY and STATE OR COMA Individual INTO Intoleration Intolerat	TOTAL FEE(S) DUE \$1700 Sist Renner, ent attorneys 1 & Sk a member a nes of up to f no name is 3 nee is identified below, the depointment of the series of	Otto, Boiss lar, LLP
APPLN. TYPE nonprovisional EXAM DINH, TIE Change of correspondence FR 1.363). Change of correspondence FR 1.363). The Address indicat PTO/SB/47; Rev 03-02 c Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE Raytheon Co ease check the appropriate a. The following fee(s) are XX Issue Fee XX Publication Fee (No s	SMALL ENTITY NO IINER N QUANG e address or indication of "For address (or Change of 622) attached. ion (or "Fee Address" Indication more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of EEE ompany assignee category or category	ISSUE FE \$1400 ART UNI 3644 The Address" (37 Correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT (B) Tries (will not be printed to the printe	2. For printing of (1) the names of or agents OR, ald (2) the name of registered attorn 2 registered pate listed, no name. THE PATENT (print data will appear of a substitute for fill) RESIDENCE: (C Waltham, Inted on the patent) Payment of Fee(s) A check in the	PUBLICATION FEE \$300 CLASS-SUBCLASS 244-003280 on the patent front page, I of up to 3 registered pate Iternatively, a single firm (having as ney or agent) and the nar ent attorneys or agents. It will be printed. Int or type) In the patent. If an assigning an assignment. ITY and STATE OR COMA Individual TACOMA	TOTAL FEE(S) DUE \$1700 Sist Renner, ent attorneys 1 & Sk a member a nes of up to f no name is 3 nee is identified below, the depointment of the series of	Otto, Boiss clar, LLP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest and because by the records of the United States Patent and Trademark Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Authorized Signature

Typed or printed name

interest as shown by the records of the United States Patent and Trademark Office.

Mark D. Saralino

May 2, 2005

34,243

Registration No.